

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 10/29/2001 Time: 16:48:57

Sample: AD23844
Analysis: \$C2508 Pesticides CCV2
Units: ug
Started: 10/2/01 16:44 Ended: 10/27/01 16:44 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		112		0.040
2	Lindane		113		0.030
3	Heptachlor		110		0.020
4	Aldrin		103		0.010
5	Heptachlor Epoxide		107		0.030
6	4,4-DDE		111		0.080
7	Dieldrin		103		0.016
8	Endrin		102		0.020
9	Methoxychlor		116		0.039
10	Chlordane		113		0.40
11	Toxaphene		106		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		102		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\2PESTC2.D\ECD1A.CH Vial: 74
 Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\2PESTC2.D\ECD2B.CH
 Acq On : 29 Oct 2001 2:26 am Operator: Nefliu
 Sample : pest ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 11:04 2001 Quant Results File: 011029P.RES

Quant Method : C:\HPCHEM\1\METHODS\011029P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

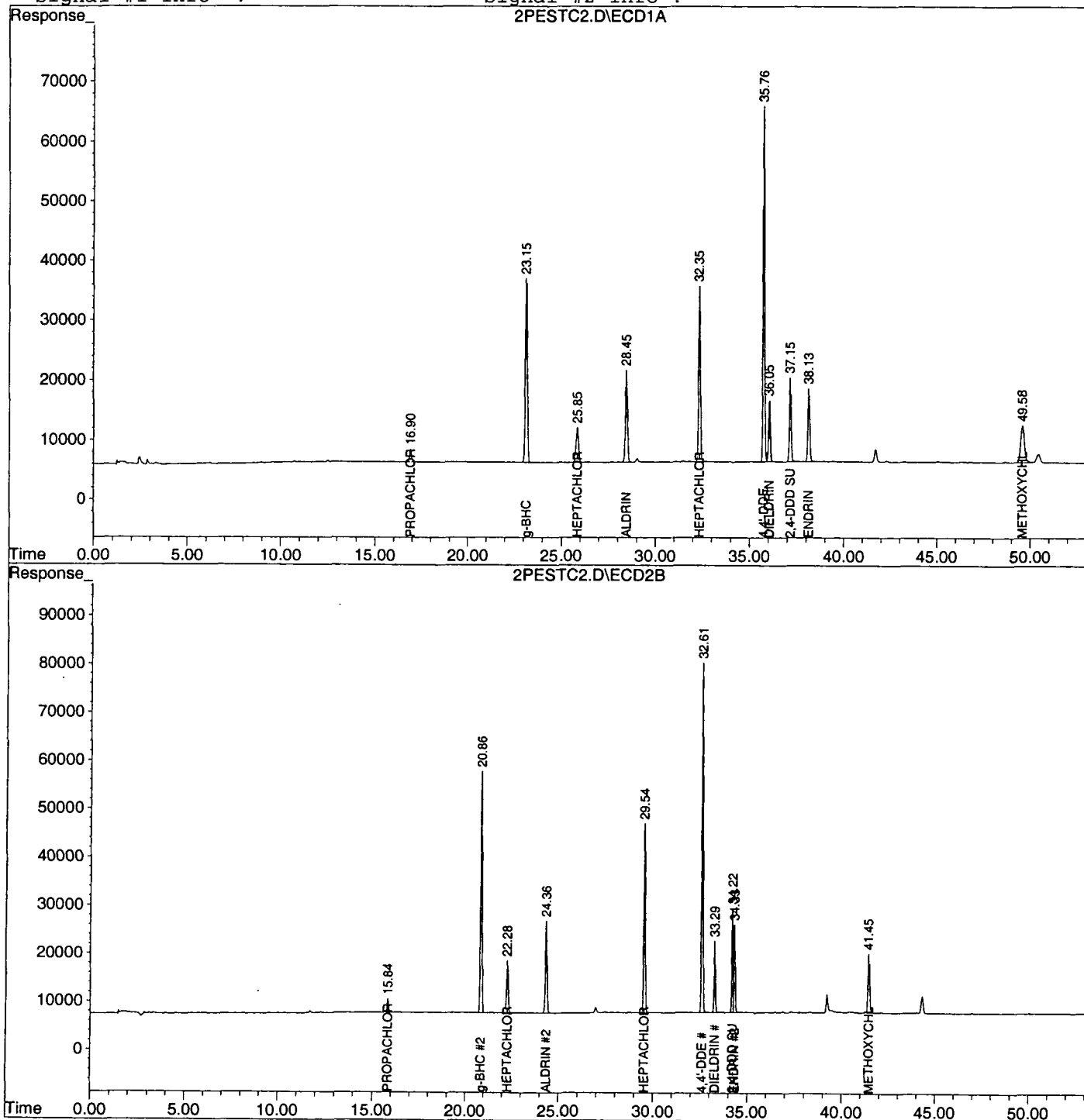
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	37.15	34.22	898971	998322	0.203	0.202m
Spiked Amount	0.200		Recovery	=	101.50%	101.00%
Target Compounds						
1) PROPACHLOR	16.91	15.84	160651	161200	0.224 ⁴² / ₁	0.213
2) g-BHC	23.15	20.86	2349736	2889015	0.315 ¹³ / ₁	0.290
3) HEPTACHLOR	25.85	22.28	542137	692914	0.106 ¹⁰ / ₁	0.095
4) ALDRIN	28.46	24.36	1142695	1221620	0.124 ¹⁰³ / ₁	0.119
5) HEPTACHLOR EPOXI	32.35	29.54	1948005	2194094	0.256 ¹⁰⁷ / ₁	0.242
6) 4,4'-DDE	35.76	32.61	3372572	3602805	0.444m ¹¹¹ / ₁	0.415
7) DIELDRIN	36.05	33.29	604308	702682	0.082m ¹⁰³ / ₁	0.079
8) ENDRIN	38.13	34.33	857407	890998	0.204 ¹⁰² / ₁	0.171m
9) METHOXYCHLOR	49.58	41.45	874667	821054	0.463 ¹¹⁶ / ₁	0.387

Quantitation Report

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Quant Method : C:\HPCHEM\1\METHODS\011029P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\2CHLC2.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\2CHLC2.D\ECD2B.CH
Acq On : 28 Oct 2001 10:34 pm Operator: Nefliu
Sample : chlordanes ccv Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 11:39 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Sun Oct 21 15:44:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	37.15	34.22	961712	1044277	0.252m	0.210m
Spiked Amount	0.200		Recovery	=	126.00%	105.00%
Target Compounds						
1) CHLORDANE PEAK 1	32.16	31.60	328687	1546511	1.734m	1.618m
2) CHLORDANE PEAK 2	33.32	31.93	1580233	2135309	1.877m	1.616m
3) CHLORDANE PEAK 3	34.26	35.80	1373848	499768	1.824m	1.621m

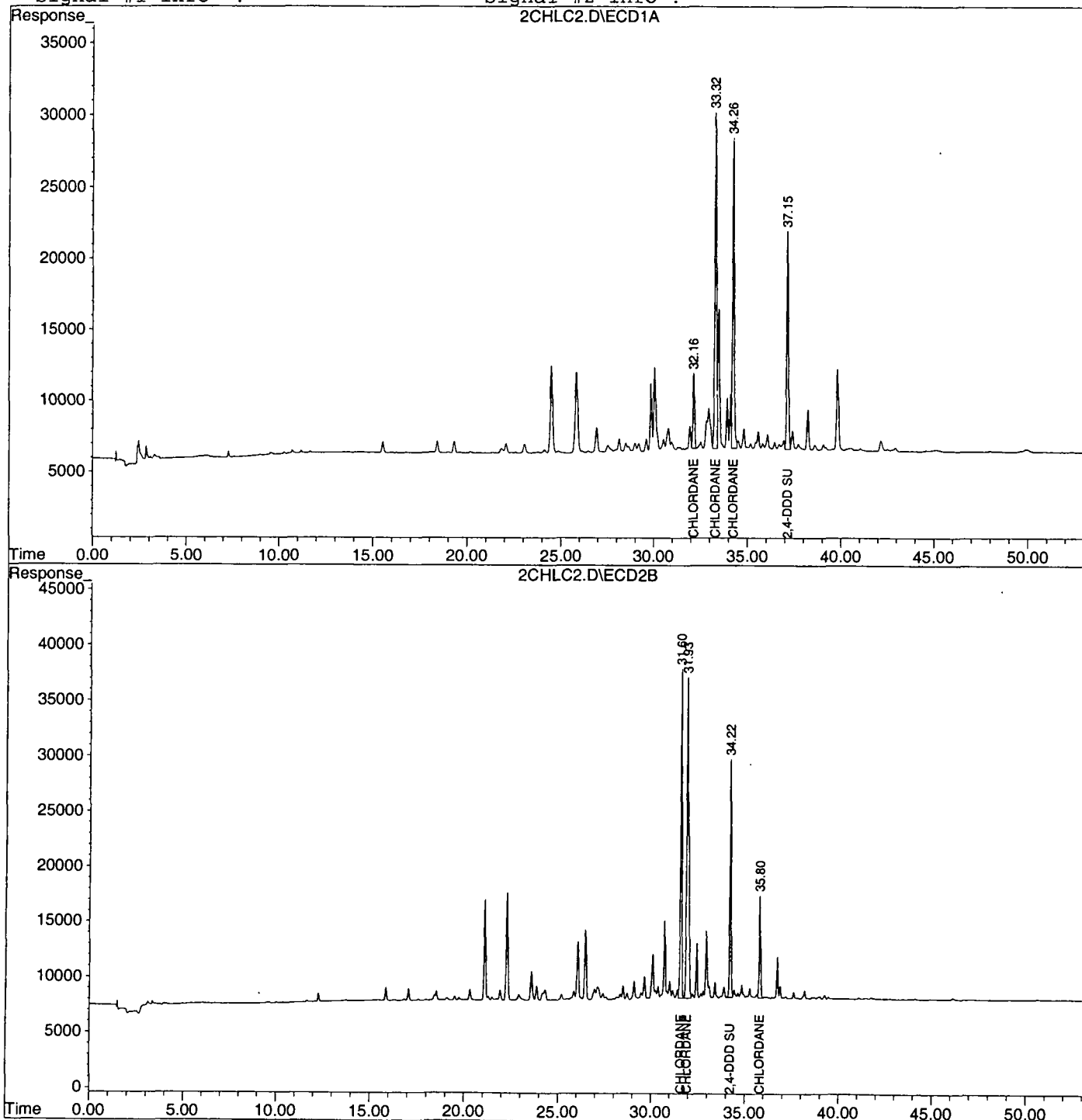
$$\bar{X} = 1.8 \text{ (113\%)} \quad |$$

Quantitation Report

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 Acq On : 28 Oct 2001 10:34 pm Operator: Nefliu
 Sample : chlordan ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 29 11:39 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Sun Oct 21 15:44:45 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011027B\2TOXC2.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\2TOXC2.D\ECD2B.CH
Acq On : 28 Oct 2001 11:32 pm Operator: Nefliu
Sample : tox ccv Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 29 12:13 2001 Quant Results File: 011029T.RES

Quant Method : C:\HPCHEM\1\METHODS\011029T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Mon Oct 15 11:37:22 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.15	34.22	901181	1105392	0.212m	0.194m
Spiked Amount	0.100		Recovery	=	212.00%	194.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.43	35.45	135805	109517	3.147m	3.580m
2) TOXAPHENE PEAK 2	39.53	36.98	504551	341042	3.418m	3.278m
3) TOXAPHENE PEAK 3	41.05	39.00	414402	217663	3.507m	3.348m
4) TOXAPHENE PEAK 4	46.09	40.13	467229	312099	3.523m	3.489m
5) TOXAPHENE PEAK 5	46.67	41.21	531709	196847	3.513m	3.461m

$\bar{x} = 3.4$ (106%)

Quantitation Report

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Signal #2 : C:\HPCHEM\1\DATA\508F\011027B\2TOXC2.D\ECD2B.CH
Acq On : 28 Oct 2001 11:32 pm Operator: Nefliu
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Misc : Multiplr: 1.00
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Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

